



Climate change and disability-adjusted life years

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Abstract:

The authors conducted a systematic review of the studies of disability-adjusted life years (DALYs) lost because of climate change. The review considered both methodological issues and research results. It found that little is known about DALYs lost because of climate change, except for results based on limited information presented in the World Health Organization (WHO) global-burden-of-disease study in 2002. The measurement of DALYs attributable to climate change presents additional difficulties over measurement of DALYs attributable to other causes. Further studies linking DALYs and climate change should be conducted in various populations and in different ecological regions, including developing countries.

Source: Ask your librarian to help locate this item.

Resource Description

Exposure :

weather or climate related pathway by which climate change affects health

Air Pollution, Extreme Weather Event, Food/Water Quality, Indoor Environment, Temperature, Other Exposure

Temperature: Extreme Cold, Extreme Heat, Fluctuations

Geographic Feature:

resource focuses on specific type of geography

None or Unspecified

Geographic Location:

resource focuses on specific location

Global or Unspecified

Health Impact:

specification of health effect or disease related to climate change exposure

Cardiovascular Effect, Infectious Disease, Injury, Mental Health/Stress, Morbidity/Mortality

Infectious Disease: Foodborne/Waterborne Disease, General Infectious Disease, Vectorborne Disease

Foodborne/Waterborne Disease: General Foodborne/Waterborne Disease, Schistosomiasis, Other Diarrheal Disease

Vectorborne Disease: General Vectorborne, Mosquito-borne Disease

Mosquito-borne Disease: Dengue, Malaria, Viral Encephalitis

Mental Health Effect/Stress: Other Mental Disorder

Model/Methodology: ☐

type of model used or methodology development is a focus of resource

Methodology

Resource Type: ☐

format or standard characteristic of resource

Review

Timescale: ☐

time period studied

Time Scale Unspecified